What is claimed is:

1. An environment-compliant image display system which corrects an image based on environmental information expressing a visual environment in an area in which the image is displayed, and displays the image, the environment-compliant image display system comprising:

means for storing brightness correction information for correcting brightness of the image, based on the environmental information, and color correction information for correcting color of the image, based on the environmental information; and

correction means for correcting image information for displaying the image, based on the environmental information, the brightness correction information, and the color correction information.

2. The environment-compliant image display system as defined by claim 1,

wherein the brightness correction information comprises a one-dimensional look-up table, and

wherein the color correction information comprises a three-dimensional look-up table.

3. The environment-compliant image display system as defined by claim 2,

wherein the one-dimensional look-up table comprises

at least one of a gamma table and a color balance table, and

wherein the three-dimensional look-up table comprises at least one of a color gamut correction table and a color temperature correction table.

4. The environment-compliant image display system as defined by claim 3,

wherein the correction means comprises means for collecting a plurality of types of environmental information that is input thereto all together, and corrects the image information based on the collected environmental information.

5. The environment-compliant image display system as defined by claim 4,

wherein the correction means modifies a predetermined correction coefficient that is used in a correction of the image information, based on the environmental information.

6. The environment-compliant image display system as defined by claim 5, further comprising:

visual environment detection means for measuring at least one of the color value, gamma, and color temperature of an image that is displayed in the image-displayed area.

7. The environment-compliant image display system as

defined by claim 6,

wherein the image-displayed area is an area on a screen.

8. The environment-compliant image display system as defined by claim 7, further comprising:

means for displaying an image that guides to input a type of the screen; and

means for inputting the input type of the screen as at least part of the environmental information.

9. An environment-compliant image display system which corrects an image based on environmental information expressing a visual environment in an area in which the image is displayed, and displays the image, the environment-compliant image display system comprising:

a storage section which stores brightness correction information for correcting brightness of the image, based on the environmental information, and color correction information for correcting color of the image, based on the environmental information; and

a correction section which corrects image information for displaying the image, based on the environmental information, the brightness correction information, and the color correction information.

10. A program embodied on an information storage medium

or in a carrier wave which corrects an image based on environmental information expressing a visual environment in an area in which the image is displayed, and displays the image, the program being for a computer to realize:

means for a predetermined storage area to store brightness correction information for correcting brightness of the image, based on the environmental information, and color correction information for correcting color of the image, based on the environmental information; and

correction means for correcting image information for displaying the image, based on the environmental information, the brightness correction information, and the color correction information.

11. The program as defined by claim 10,

wherein the brightness correction information comprises a one-dimensional look-up table, and

wherein the color correction information comprises a three-dimensional look-up table.

12. The program as defined by claim 11,

wherein the one-dimensional look-up table comprises at least one of a gamma table and a color balance table, and

wherein the three-dimensional look-up table comprises at least one of a color gamut correction table and a color temperature correction table.

13. The program as defined by claim 12,

wherein the correction means comprises means for collecting a plurality of types of environmental information that is input thereto all together, and corrects the image information based on the collected environmental information.

14. The program as defined by claim 13,

wherein the correction means modifies a predetermined correction coefficient that is used in a correction of the image information, based on the environmental information.

15. The program as defined by claim 14,

wherein the environmental information is information from visual environment detection means for measuring at least one of the color value, gamma, and color temperature of an image that is displayed in the image-displayed area.

16. The program as defined by claim 15,

wherein the image-displayed area is an area on a screen.

17. The program as defined by claim 16; for a computer to realize:

means for a display means to display an image that guides to input a type of the screen; and

means for an input means to input the input type of the screen as at least part of the environmental information.

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